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Amendments to the Specification:**Please rewrite the Title of the Invention as follows:****CERAMIC HEATER HAVING A RESISTANT RESISTANCE HEATER ELEMENT****Please rewrite the paragraph on page 6, line 23--page 7, line 4 as follows:**

A heater according to a third aspect of the present invention includes a plate having a heating surface for heating an object to be heated, and at least one ~~of hole~~ hole. The hole penetrates the heating surface in a vertical direction or has a depth in the heating surface. A resistant heater element that includes a continuous wiring pattern with a plurality of flexures is provided in the plate. Moreover, this wiring pattern includes multiple rows of wiring parts having curved portions for avoiding the holes around the holes. ~~Radius~~ The radii of curvature in the curved portions of the multiple rows of wiring parts ~~become larger~~ increase as ~~getting away from the~~ the distance between the respective curved portions and holes increases.

Please rewrite the section heading and subheading on page 9, lines 1-6 as follows:**DETAILED DESCRIPTION OF THE EMBODIMENTS INVENTION****<First Embodiment>****Please rewrite the paragraph on page 9, lines 7-14 as follows:**

The whole plate 32 is formed in a disk shape and its upper surface contacts an object to be heated and serves as a heating surface 32a for heating the object to be heated. The heating surface 32a is flat but may be formed to have a pocket shape having a concave portion contacting the object to be heated. The heating surface 32a may be embossed or processed to have unevenness such as grooves. Note that, ~~as Examples of the object to be heated, include~~ substrates such as a semiconductor wafer and a liquid crystal substrate, for example, are enumerated. These substrates are placed on the heating surface 32a.

Please rewrite the paragraph on page 11, lines 11-17 as follows:

In the heater according to the first embodiment, the folding parts A are formed to be wider than a general part B that is in a region other than the folding parts A and the vicinity thereof and thus a thermal uniform pattern part is formed. Specifically, a ~~space~~the distance between wirings before folding and after folding with respect to the folding part A is approximately the same as a width L3 in the general part B and the ~~space~~distance between wirings is width L4 in a region other than the folding part and the vicinity thereof. The width L4 is wider than width L3. Hereinafter, L4 indicates a width of the folding part.

Please rewrite the paragraph on page 12, lines 12-16 as follows:

As described above, in the folding part A of this embodiment, the round swollen parts 39 shown in Fig. 7 are formed at the corners of the ends of the connection part 38a-1 so as to obtain width L4 of the folding part. The width L4 is wider than the width L3 ~~in general part B~~, which is ~~a space~~the distance between the arc parts 37a-1 and 37b-1 in general part B. That is, L4 > L3.

Please rewrite the paragraph on page 13, line 26—page 14, line 2 as follows:

Here, in the resistant heater element 33 of this embodiment, an avoidance part as the thermal uniform pattern part is formed for the through-hole 34 as the hole part. A—The structure of this avoidance part will be described with reference to Fig. 10.

Please rewrite the paragraph on page 14, lines 3-9 as follows:

In Fig. 10, arc parts 37e are closest to the through-hole 34, the arc parts 37f are positioned outside the arc part 37e and is second closest to the through-hole 34 after the arc part 37e and arc parts 37g are positioned outside the arc part 37f. In areas of these arc parts 37e to 37g, which correspond to the through-hole 34, avoidance parts 45 to 47 ~~which are formed and~~ are curved in a direction of getting away from the through-hole 34 to avoid the through-hole 34 are formed. These avoidance parts 45 to 47 are curved while having intervals similar to those of the arc parts 37e to 37g.

Please rewrite the paragraph on page 14, lines 10-15 as follows:

Furthermore, the avoidance parts 45 to 47 are set in such a manner that their radii of curvature are sequentially increased as they move increase for each subsequent avoidance part that is farther away from the through-hole 34. Specifically, when it is assumed that the radius of curvature of the avoidance part 45 is R1, the radius of curvature of the avoidance part 46 is R2 and the radius of curvature of the avoidance part 47 is R3, the avoidance parts are set to have a relationship of R1<R2<R3.

Please rewrite the subheading on page 14, line 23 as follows:

<Second Embodiment>

Please rewrite the paragraph on page 15, lines 9-15 as follows:

The resistant heater element in the heater according to the second embodiment has a wiring pattern in which a plurality of element lines 12 (13) separated by use of terminals 12a and 12b (13a and 13b) for input/output of electric power are disposed. Each of the element lines has a winding pattern. Each element line has a spiral pattern. The element line passes between the terminals 12a and 12b (13a and 13b) by means of a flexure 51-15, and the flexure 51-15 has a swollen part in an asymptotic direction to an adjacent portion of the adjacent same element line or another element line.

Please rewrite the paragraph on page 17, lines 4-10 as follows:

Example

By use of aluminum nitride aluminum as a material, the disk-shaped plate 32 shown in Fig. 6A was manufactured by using a hot-press method. The diameter of the plate 32 is 250 mm and the thickness thereof was 10 mm. In the plate 32, three through-holes 34 for a lift pin are provided at even intervals in a circumferential direction. Moreover, in molding, a coil-shaped resistant heater element 33 made of molybdenum was embedded in the plate.

Please rewrite the paragraph on page 18, lines 15-18 as follows:

Although the ~~inventions have~~present invention has been described above by reference to certain embodiments ~~of the inventions, the~~ ~~inventions are~~present invention is not limited to the embodiments described above. Modifications and variations of the embodiments described above will occur to those skilled in the art, in light of the above teachings.